Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Solve the following systems of equations by the elimination method. SHOW ALL WORK.

1.) -6x + 8y = 2 2.) 7x – 8y = -8 3.) 4x – 6y = -12

6x – 5y = -8 7x-5y = 16 -4x – 2y = 28

4.) -5x – 7y = -12 5.) -6x – 2y = -4 6.) -4x + 4y = 8

7x – 7y = 0 -12x – 5y = -13 9x – 8y = -13

7.) -10x - 4y = 4 8.) 9x + 2y = 2 9.) 2x + 3y = 8

-5x – 2y = 2 4x + y = 1 5x – y = 3

10.) 9x + 6y = 12 11.) x + y = 1 12.) 2x + 5y = -2

8x + 3y = 13 3x – y = 11 5x – 2y = 24

Directions: Find the error and rework the problem correctly.

 